G. C. WHITE.

HAT RETAINER.

APPLICATION FILED JULY 5, 1912.

1,068,550.

Patented July 29, 1913.

FIG. 1.

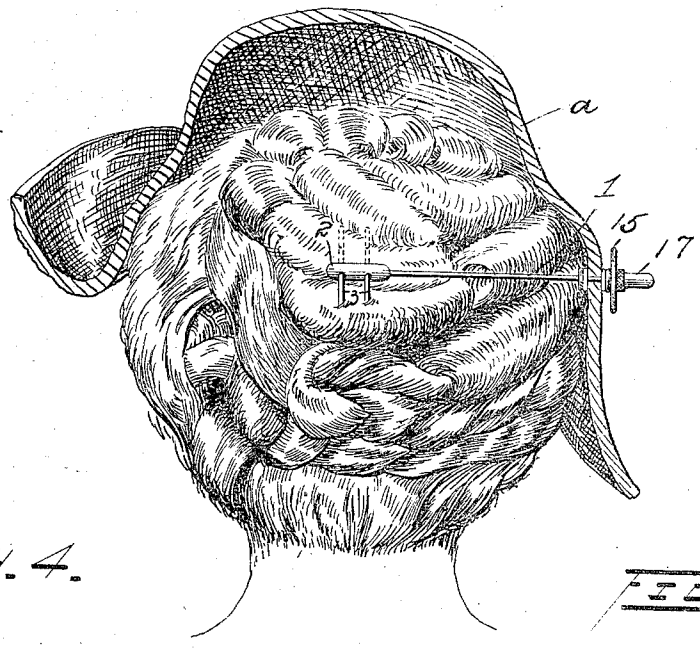


FIG. 4.

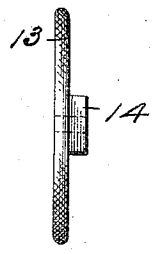


FIG. 5.

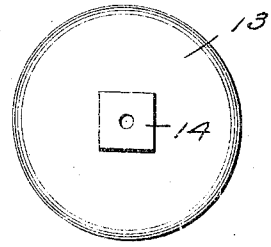
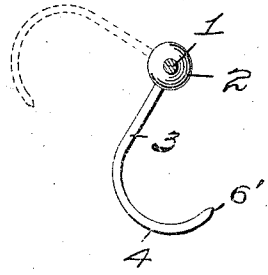


FIG. 3.



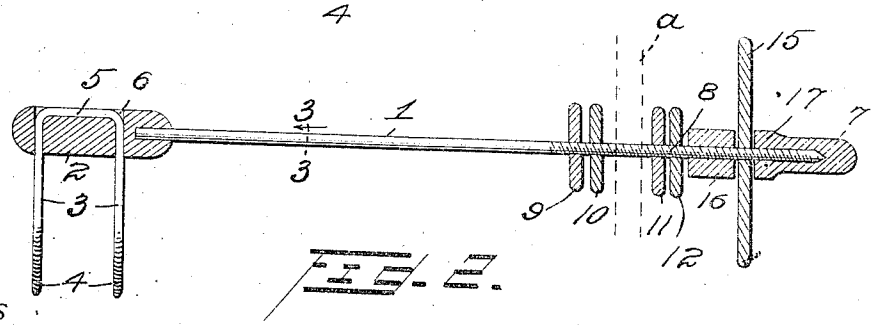


FIG. 2.

WITNESSES

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HAT-RETAINER.

1,068,550. Specification of Letters Patent. Patented July 29, 1913.

Application filed July 5, 1912. Serial No. 707,811.

To all whom it may concern:

Be it known that I, GEORGE C. WHITE, a citizen of the United States of America, residing at Trenton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Hat-Retainers, of which the following is a specification.

This invention relates to hat retainers, and one of the principal objects of the invention is to provide simple, reliable and efficient means for holding a lady's hat securely in place without piercing the hat crown every time the hat is put on, and in which the hat may be removed from the head without withdrawal of the retainer.

The hat pins in common use for retaining ladies' hats are objectionable for many reasons, aside from the danger incurred to the wearer and others. Expensive hats are sometimes materially injured by constantly piercing the crown, every time the hat is put on, and these hat pins are usually withdrawn when the hat is to be removed, making it necessary to either find the perforation originally made in the crown or to again perforate the crown the next time the hat is put on.

My hat retainer is permanently secured to the hat and is operated to hold the hat in place on the head by giving a slight turn to the retainer button at the side of the hat to engage the retainer hooks in the hair of the wearer, the hat being readily detached by giving the button a partial reverse rotation to disengage the retainer hooks from the hair.

The objects and advantages herein referred to may be attained by means of the construction illustrated in the accompanying drawing, in which:

Figure 1. is a view of the back of a lady's head showing a hat in section and a hat retainer made in accordance with my invention in use. Fig. 2. is a view in section and partial elevation of the retainer on a larger scale. Fig. 3. is a sectional view taken on the line 3—3 of Fig. 2, looking in the direction of the arrow, and showing in dotted lines one of the positions assumed by the retainer hooks. Fig. 4. is an edge view of one form of turn button for operating the retainer. Fig. 5. is a plan view of the same.

Referring to the drawing, the numeral 1 designates a resilient wire or rod of the required gage for its purpose, and firmly connected to one end of said wire is a knob or head 2. The knob 2 is provided with spaced perforations in which the two members 3 of the retainer hook 4 are secured, with the connected cross bar 5 seated in a recess 6 to lie flush with the outer surface of the knob 2. The ends 6′ of the hooks 4 are blunt pointed or rounded off. The opposite end of the wire 1 is provided with a blunt point 7, and a portion of the wire is screw threaded near the end, as at 8. Fitted to the threaded portion 8 is a pair of round nuts, 9, 10, the latter adapted to be adjusted to bear slightly against the inside of the hat *a*, while the nut 9 is designed as a lock nut for preventing the turning of the nut 10. Fitted to the wire 1 outside the hat is a pair of similar nuts 11, 12. The nut 11 is adjusted the required distance from the hat to permit the wire to turn freely in the single perforation made in the hat material, and the lock nut 12 is then turned up against said nut 11.

A turn button 13, shown in Figs. 4 and 5, is fitted to the threaded portion 8 of the wire 1, and when said button is made of pearl or other ornamental material it may be provided with a boss 14 to set the button a slight distance from the outer side of the hat. When the button 15 is made of metal or composition, a spacing collar 16 may be fitted to the wire 1 to hold the button slightly away from the hat.

Fitted to the end of the wire 1 is a hollow guard 17 for the point 7 of the wire.

The manner of attaching and operating the retainer may be briefly described as follows: The point 7 is inserted through a perforation in the hat, and when the retainer hooks 4 are adjusted to the required position to engage the roll or braid of hair, the nuts 9, 10, 11 and 12 are adjusted to permit the wire 1 to rotate freely in the hat and to limit the endwise movement of the wire, 1. The turn button and the guard are then turned onto the end of the wire. When the hat has been placed on the head with the hooks 4 in the dotted line position shown in Fig. 3, a slight turn brings the hooks to the full line position in said figure to engage the braid at the back of the head. By turning the button in the opposite direction the hooks 4 are instantly withdrawn without disarranging the hair.

My invention is simple in construction, may be manufactured at low cost, may be made ornamental, does not destroy or injure

the hat or muss the hair, is not removed after it is placed in position on a hat, and is operated by a slight turn of the button.

Two retainers may be used, one for each side of the hat if desired.

I claim:

A hat retainer comprising a wire rod having hair engaging mears at one end, the other end of said rod being screw threaded, a nut threaded on said rod to bear against the inner wall of the crown of a hat, a lock nut for holding the nut in adjusted position, a nut fitted to the rod for bearing against the outside of said hat, a lock nut for holding the last mentioned nut in adjusted position to prevent endwise movement of said rod, a spacing collar outside said last mentioned lock nut, a turn button on said rod, said turn button bearing against the spacing collar and a guard on the outer end of the rod, said rod adapted to be turned for engaging the said means with the hair of the wearer of the hat, and for disengaging the same.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE C. WHITE. [L. S.]

Witnesses:

JOE A. MENNEL, [L. S.]

ALEX MENNEL. [L. S.]

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."